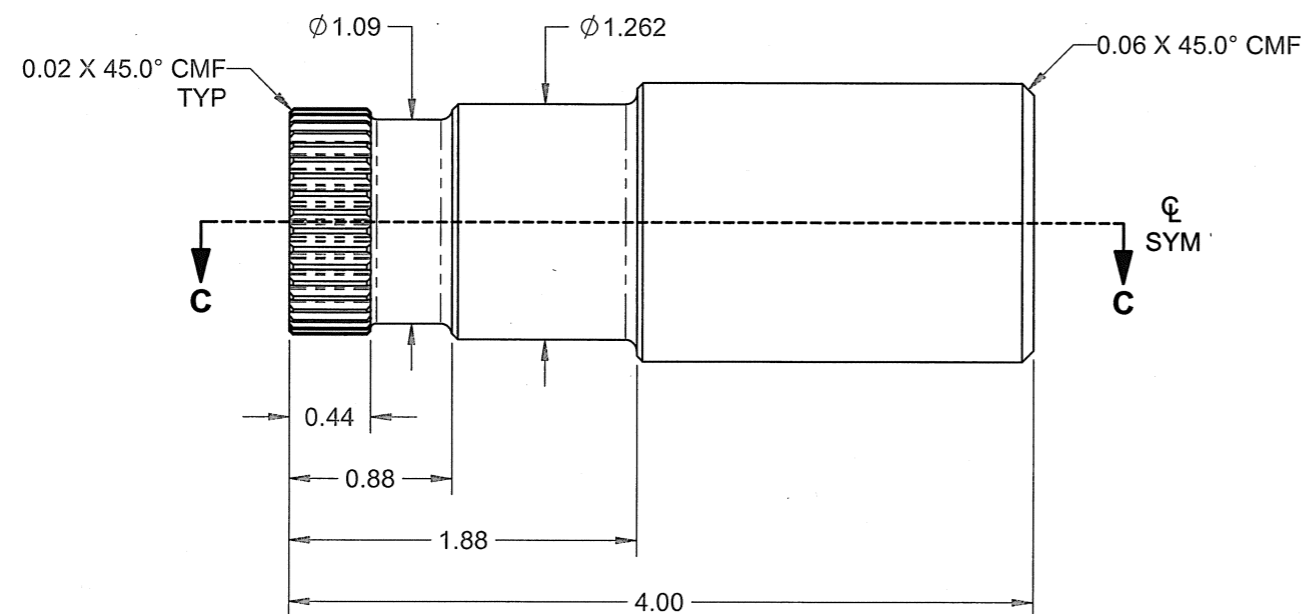


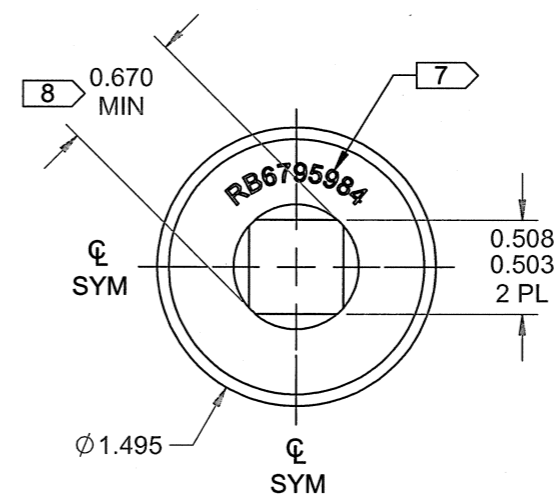
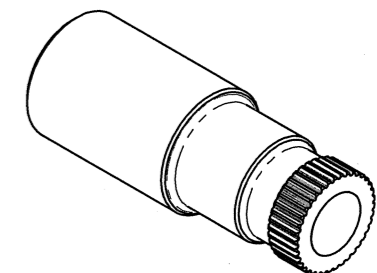
**SECTION C-C**



- NOTES:**
- 1) MATERIAL: 4140
  - 2) HEAT TREAT: 32-36 RC
  - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RB6795984", AS SHOWN
  - 8) BROACH CORNERS CAN BE RELIEVED WITH 1/16" DRILL DIA. IF NECESSARY
  - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

**GEAR DATA**

NUMBER OF TEETH	38
DIAMETRAL PITCH	32/64
PRESSURE ANGLE	30.0°
PITCH DIAMETER	Ø 1.1875
OUTSIDE DIAMETER	Ø 1.218+0.000/-0.005
ROOT DIAMETER	1.136
TIF DIAMETER	1.1562
CIRCULAR THICKNESS	0.0441+0.0000/-0.0020
FILLET RADIUS	R0.008
PIN DIAMETER	Ø 0.0540
MEASUREMENT OVER PINS	1.2556+0.0000/-0.0023



**RB6795984 POWER TURBINE SHAFT HOLDER**

A	NEW ISSUE	19-834	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA TOOL PART # <b>RB6795984</b> TITLE <b>POWER TURBINE SHAFT HOLDER</b> SCALE NTS	
DRAWN	VM		
CHECKED	KPT		
MFG. APPR.	JFC		
APPROVED	✓		
DATE	2019-08-06	REV. A SHEET 1 OF 1 COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	